PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No.		EMC-005PUS	Į,
First Inventor		Ananthan K. Pillai	J.S.
Title	METHOD AND AF	PARATUS FOR COMPUTING FI	LE <sub>O</sub> S

EE380711844US

(Only for new nonprovisio	nal applications under 37 CFR 1.53(b))	Expres	s Mail Label No	LI 3007 I		
APPLICA	ATION ELEMENTS	ADI	DRESS TO:	Box Patent A	pplicat	
See MPEP chapter 600 con	cerning utility patent application content	3.		Washington,	DC 20	231
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
2. See 37 CFR 1.27			icleotide and/or Ami applicable, all nece		₃nce S	ubmission
3. Specification (preferred arrangement		a.	Computer Re		CRF)	
- Descriptive title - Cross Reference	of the invention to Related Applications	b.	Specification Seque	•		
- Statement Regarding Fed sponsored R & D			i. U CD-RO	OM or CD-R (2	2 copie	s); or
	equence listing, a table, program listing appendix		ii. paper			
- Background of	the Invention	C.	Statements v	erifying identit	y of ab	ove copies
- Brief Summary - Brief Description	or the invention on of the Drawings (if filed)	<u> </u>	ACCOMPANYII	NG APPLIC	:ATIC	ON PARTS
- Detailed Descr		9.	🗶 Assignment Pa	apers (cover s	heet &	
- Claim(s) - Abstract of the	Disclosure	10.	37 CFR 3.73(I (when there is	•	X	Power of Attorney
4 Drawing(s) (35 to	J.S.C. 113)   Total Sheets 8	լ [11.[	English Trans	• •		applicable)
5. Oath or Declaration	[ Total Pages 4	] 12. [	Information Di Statement (ID			Copies of IDS Citations
a. Newly executed (original or copy)  13. Preliminary Amendment						
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)  14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			503)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			nt(s)			
named in the prior application, see 37 CFR 16. Request and Certification under 35 U.S.C. 122						
1.63(0)(2)	and 1.33(b).		or its equivale			Pt Apl Title Page
6 Application Data	Sheet. See 37 CFR 1.76	17. [	`		• • • • • • • • •	
	ICATION, check appropriate box, and s	upply the req	uisite information be	elow and in a p	o <i>relimii</i>	nary amendment,
or in an Application Data Sh	Divisional Continuation-in-part (CIF	<b>&gt;</b> )	of prior application No.:	,		
Prior application information:	Examiner	,	Group Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
Box 5b, is considered a part of The incorporation can only be	f the disclosure of the accompanying cont relied upon when a portig <b>nities/ibsearinad</b>	inuation or di	visional application a ted from the submitte	ind is hereby in ed application p	icorpor parts.	rated by reference.
	The incorporation can only be relied upon when a portion has pass in advertently omitted from the submitted application parts.  19 **TANGE************************************					
Customer Number or Bar Code Label  [leasest Gassbeegr, Agray par code tabel]  [leasest Gassbeegr, Agray par code tabel t						
Name	Christopher S Daly	OFFICE				
	Daly, Crowley & Mofford, LLP	• (				
Address	275 Turnpike Street, Suite 101				-	
City	Canton	State	MA	Zip (	Code	02021-2310
Country	US 7	elephone	781.401.9988 ex	ct. 11 Fé	3X	781-401-9966
Name (Print/Type)	Christopher S. Daly	Reg	istration No. (Atto	rney/Agent)	3	7,303
Signature	MANUTOSE			Date	30	MAROI

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Signature

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	830
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Complete if Known		
Application Number	Not Yet Assigned	
Filing Date	Herewith	
First Named Inventor	Ananthan K. Pillai	
Examiner Name	Not Yet Assigned	
Group Art Unit	Not Yet Assigned	
Attorney Docket No.	EMC-005PUS	

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:  Deposit	Large Entity Small Entity Fee	Fee Paid			
Account Number	Code (\$) Code (\$)	- ee r alu			
Denosit	105 130 205 65 Surcharge - late filing fee or oath				
Account Name Daly, Crowley & Mofford, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination				
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
2. X Payment Enclosed: X Check Credit card Order Other	113 1,840* 113 1,840*Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month				
Code (\$) Code (\$) Fee Paid  101 710 201 355 Utility filing fee 710	128 1,890 228 945 Extension for reply within fifth month				
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal				
107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal				
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
<u> </u>	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710	141 1,240 241 620 Petition to revive - unintentional				
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)				
Extra Claims below Fee Paid					
Total Claims 16 -20** = 0 x 18 = 0	144 600 244 300 Plant issue fee				
Independent Claims 4 - 3** = 1 X 80 = 80	122 130 122 130 Petitions to the Commissioner  123 50 123 50 Petitions related to provisional applications				
Multiple Dependent					
Lorgo Entity Small Entity					
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be	Ì			
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application				
(2) 20	Other fee (specify)				
SUBTOTAL (2)	Reduced by Basic Filing Fee Paid SUBTOTAL (3)	40			
**or number previously paid, if greater; For Reissues, see above					
SUBMITTED BY Complete (if applicable)					

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Christopher S. Daly

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## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Ananthan K. Pillai	
Title	METHOD AND APPARATUS FOR COMPUTING FILE STORAGE ELEMENTS FOR BACKUP AND RESTORE		
Atty Docket Number		EMC-005PUS	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

30 MARO 1

Christopher S. Daly

Typed or printed name Reg. No. 37,303

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.